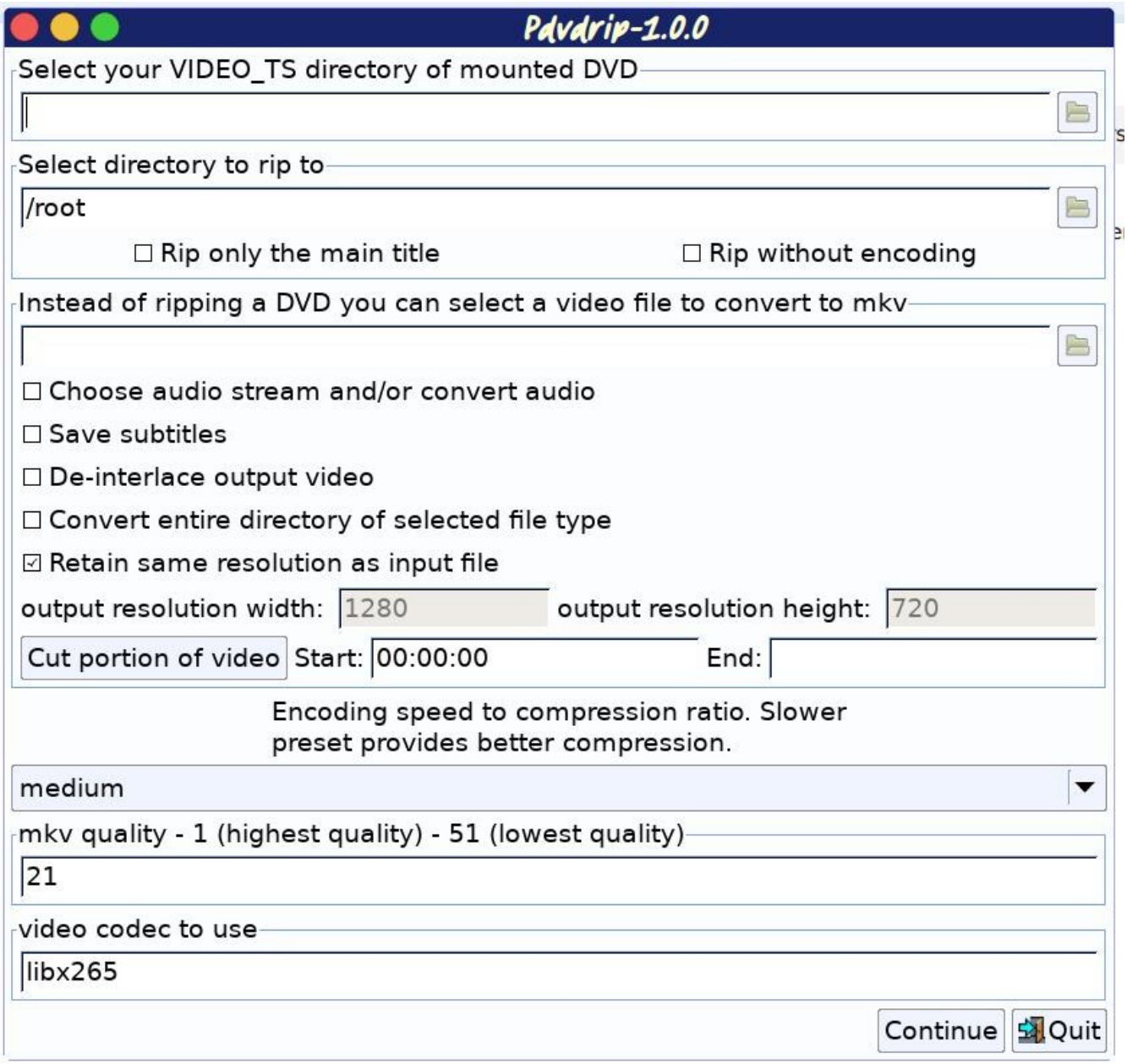
Pdvdrip v1.0 users manual by pp4mnk

First of all, lets start with the main program screen.

It is, usually, easy understood, because each part is clear (IMO), but, just in case, you can read the instructions….PAGE 2 AND NEXT.



Screenshot 1

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Pdvdrip 1.0.0, a lightweight Linux GUI frontend for ripping DVDs or converting video files to MKV using FFmpeg/x265.

The official page hasn't got a manual, so here's a practical user manual for it.

Pdvdrip 1.0.0 User Manual

Why is it used?

This program can:

1. Rip a DVD from a mounted `VIDEO_TS` folder
2. Convert video files to MKV (*my favourite format*)
3. Compress video using H.265 (`libx265`)
4. Extract subtitles/audio
5. Resize or trim video

Description of its Interface Overview

1. Select your VIDEO_TS directory of mounted DVD

Choose the DVD's `VIDEO_TS` folder.

Typical paths:

- `/media/dvd/VIDEO_TS`
- `/mnt/dvd/VIDEO_TS`

Use the folder icon on the right.

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Rip only the main title

Only extracts the main movie instead of menus/extras.

Recommended: ✔ enabled for movies (*EASYOS prefered*)

Rip without encoding

Copies DVD video without recompressing.

Pros:

- Faster
- No quality loss

Cons:

- Large file size

You do it in a moment and you are not going to loose quality.

---

2. Select directory to rip to

Choose where output files will be saved.

Example:

- `/home/user/Videos`
- `/root` (as shown in screenshot 1)

---

3. Convert Existing Video File

Instead of ripping a DVD, choose a video file to convert.

Supported examples:

- `.mp4`
- `.avi`
- `.mkv` (*my favourite*) `.mov`

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Options

Choose audio stream and/or convert audio

Lets you:

- select audio tracks
- re-encode audio

Useful for:

- removing unwanted languages
- converting DTS → AAC

Save subtitles

Extracts embedded subtitles.

Useful for:

- foreign films
- forced subtitles
- practice educative activities (vitalinux)

De-interlace output video

Removes interlacing artifacts from old DVDs/TV captures.

Recommended:

- old DVDs
- broadcast recordings

Not needed for modern progressive video.

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Convert entire directory of selected file type

Batch converts all matching files in a directory.

Example:
Convert all `.avi` files in a folder.

Retain same resolution as input file

Keeps original dimensions.

If unchecked:
You can manually set:

- output resolution width
- output resolution height

Example:

- 1920 × 1080
- 1280 × 720

Cut Portion of Video

Trim video by time.

Example:

- Start: `00:05:00`
- End: `00:10:00`

Exports only that segment.

Useful for:

- clips
- previews
- removing credits

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Encoding Preset

Controls speed vs compression efficiency.

Options typically include:

- **ultrafast**
- superfast
- veryfast
- faster
- fast
- medium
- slow
- slower
- veryslow

Faster presets

- quicker encode
- larger files

Slower presets

- better compression
- smaller files
- longer encode time

Recommended:

- `medium` (good balance)
- `slow` for archival quality

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MKV Quality Setting

Scale:

- 1 = highest quality
- 51 = lowest quality

This is FFmpeg CRF mode.

Recommended values:

- 18–20 → near transparent quality
- 21–24 → good balance
- 28+ → visible quality loss

The screenshot uses:

- 21 (good default)

Video Codec

Current:

- `libx265`

This is H.265/HEVC.

Pros:

- smaller files
- better compression

Cons:

- slower encoding
- older devices may not support it

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Alternative commonly used codec:

- `libx264`

Use `libx264` for maximum compatibility.

Basic DVD Rip Workflow / EasyOS

Movie Rip

Step 1

Mount DVD.

Step 2

Select `VIDEO_TS`.

Step 3

Choose output folder.

Step 4

Enable:

- Rip only the main title

Step 5

Choose:

- preset = `medium`
- quality = 21

Step 6

Click **Continue**

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Recommended Settings (pp4mnk)

Best Quality

- Codec: `libx265`
- Preset: `slow`
- Quality: `18`

Balanced

- Codec: `libx265`
- Preset: `medium`
- Quality: `21`

Fast Conversion

- Codec: `libx264`
- Preset: `veryfast`
- Quality: `24`

Troubleshooting (just in case)

- DVD not detected

Install:

- `libdvdcss`
- `ffmpeg`

Linux example:

```
sudo apt install ffmpeg libdvd-pkg
```

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- No subtitles/audio

Enable:

- “Choose audio stream”
- “Save subtitles”

- Output file too large

Increase CRF value:

- 21 → 24 → 28

- Encoding too slow

Use:

- faster preset
- `libx264` instead of `libx265`

Output Format

Default container:

- MKV (`.mkv`)

Advantages:

- subtitles
- multiple audio tracks
- high compatibility with VLC/Kodi

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It’s possible, you need maximum compatibility, so after rip to mkv you need to convert it to mp4.

You can convert:

- MKV → MP4
- AVI → MP4
- MOV → MP4
- DVD → MP4

How to Convert to MP4 in Pdvdrip

1

Open Pdvdrip.

2

Use:

```
Select a video file instead of ripping a DVD
```

Choose your source video.

3

Set video codec to:

```
libx264
```

This creates standard H.264 MP4 video.

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4

Set quality:

- CRF = 21–23
- preset = `medium`

Good balance of:

- quality
- speed
- file size

5

Choose output filename ending in:

```
.mp4
```

Example:

```
lesson_video.mp4
```

6

Click:

```
Continue
```

Pdvdrip will run FFmpeg and create the MP4 file.

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Recommended MP4 Settings

Best Compatibility

- Video codec: `libx264`
- Audio codec: AAC
- Container: MP4

Works on:

- Windows
- Linux
- phones
- projectors
- smart TVs
- PowerPoint

Important Note

If you keep:

- `libx265`

you may still get MP4 output, but some older devices may not play it correctly.

For safest compatibility:

- use `libx264`

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Simple Rule

Goal	Best Format
Archive/high quality	MKV
Universal playback	MP4
Classroom/student use	MKV / MP4
Movie library	MKV

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